

Tigecycline

Usual Diluents

NS or D5W

Reconstitution

Reconstitute each 50mg vial with 5.3 mL of 0.9% Sodium Chloride Inj, USP, or 5% Dextrose Injection, USP, to achieve a concentration of 10 mg/ml of tigecycline. (Note: Each vial contains a 6% overage. Thus, 5 mL of reconstituted solution is equivalent to 50 mg of the drug.) The vial should be gently swirled until the drug dissolves.

Note 1: Tigecycline should not be reconstituted with Sterile Water for Injection.

Note 2: Reconstituted solution should be yellow-orange; discard if not this color.

Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]

Initial dose:

[100 mg] [100 ml] [30–60 min]

Maintenance dose:

[50 mg] [100 ml] [30-60 min]

Maximum concentration: 1 mg/ml.

Stability / Miscellaneous

Prior to reconstitution, store at 20°C to 25°C (68°F to 77°F); excursions are permitted between 15°C and 30°C (59°F and 86°F). Reconstituted solution may be stored at room temperature (not to exceed 25°C [77°F]) for up to 6 hours in the vial or up to 24 hours if further diluted in a compatible I.V. solution. Alternatively, may be stored refrigerated at 2°C to 8°C (36°F to 46°F) for up to 48 hours following immediate transfer of the reconstituted solution into NS or D₅W.